

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

**Employer Id :** E84335

**Employer :** US Coast Guard

**Worksite :** Coast Guard Base Seattle

**Street :** 1519 Alaskan Way S

**Jurisdiction :** City of Seattle

**Participation :** CTR

**Status :** Affected

**Survey Type :** Online

**Response Rate :** 77%

**Survey Date :** 9/28/2019

### Non-Drive Alone & One-Way VMT Rates at this Worksite

**Non-Drive Alone Rate :** 40.6%

**Drive Alone Rate :** 59.4%

**One-Way VMT per employee :** 14.7

**Average One-Way distance home to work :** 24.1

### Employees and Survey Response Information

**Reported Total Employees at Worksite:** 1,800

**Surveys Distributed :** 450

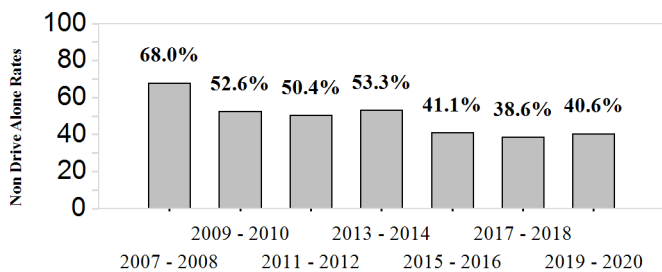
**Surveys Returned :** 347

**Surveys Returned by CTR Affected\* Employees :** 328

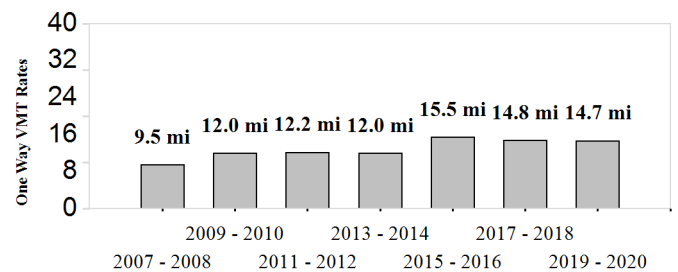
**Total Estimated CTR Affected Employees at Worksite :** 425

\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

#### Non Drive Alone Rates - ALL Employees



#### One Way VMT per Employee - ALL Employees



### Site History and Targets

### Annual Metric Tons CO2e Pounds CO2e

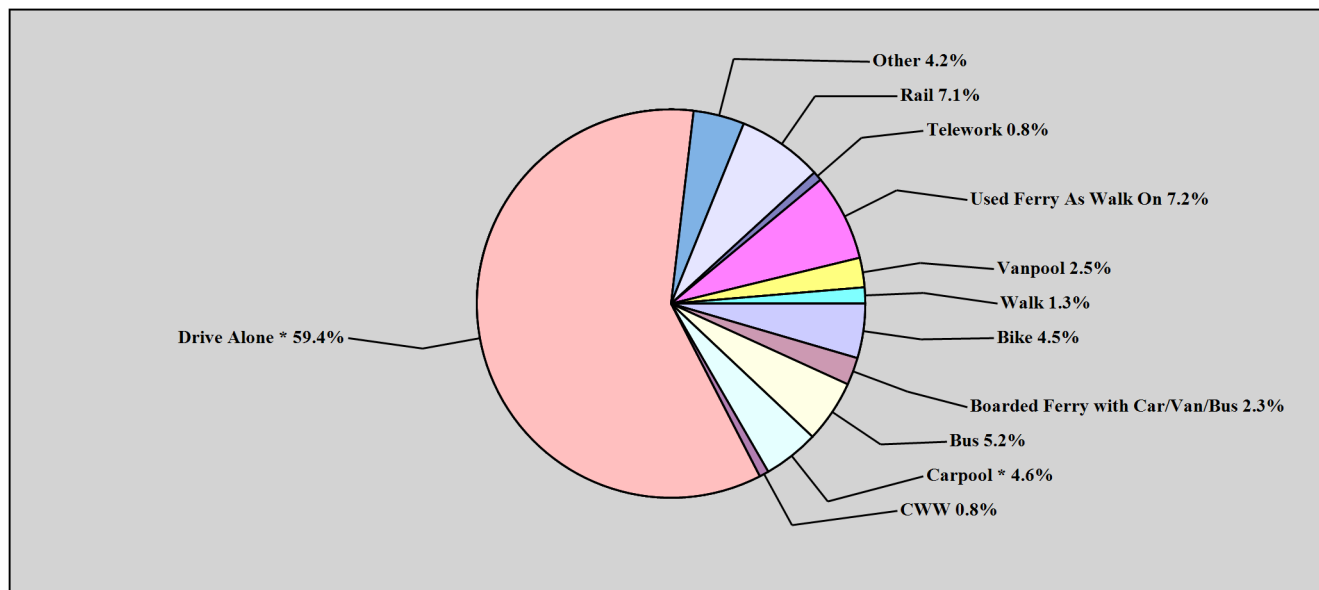
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	68.0%	69.8%	842	899	4.4	9.5	9.3
2009 - 2010	52.6%	53.0%	1421	2785	13.6	12.0	11.8
2011 - 2012	50.4%	52.0%	1441	3027	14.8	12.2	11.9
2013 - 2014	53.3%	53.7%	783	2857	14.0	12.0	12.0
2015 - 2016	41.1%	42.0%	1410	5285	25.9	15.5	15.1
2017 - 2018	38.6%	39.4%	1763	1763	8.6	14.8	14.5
2019 - 2020	40.6%	42.0%	1169	6063	29.7	14.7	14.1
Target	37.0%				Target:	N/A	
% Point Change Target:	-31.0				% Change Target:	N/A	
% Point Change from Baseline:	-27.4				% Change from Baseline:	54.7%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

## Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



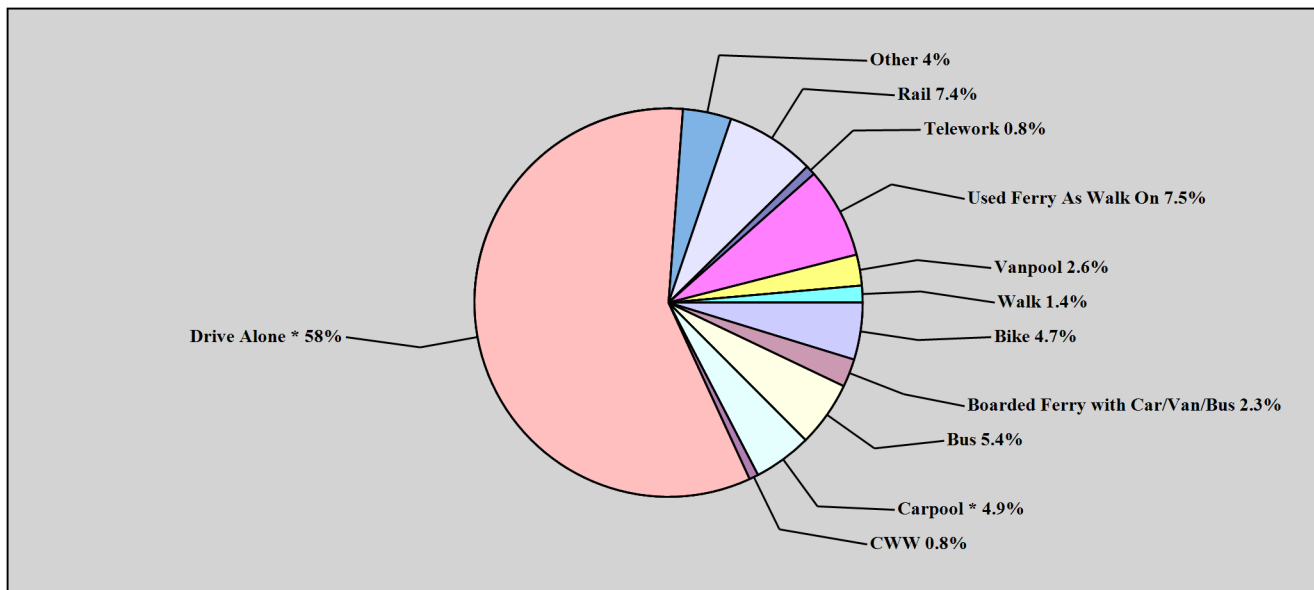
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,063	59.4%	61.4%	242	69.7%	70.4%
Carpool *	83	4.6%	5.9%	26	7.5%	8.0%
Vanpool	44	2.5%	2.1%	11	3.2%	2.9%
Bus	93	5.2%	4.3%	23	6.6%	6.1%
Rail	127	7.1%	5.1%	31	8.9%	7.1%
Bike	81	4.5%	1.5%	21	6.1%	2.3%
Walk	24	1.3%	2.6%	4	1.2%	2.9%
Telework	14	0.8%	0.8%	10	2.9%	2.3%
CWW	14	0.8%	1.2%	8	2.3%	2.9%
Boarded Ferry with Car/Van/Bus	41	2.3%	2.8%	11	3.2%	3.6%
Used Ferry As Walk On	129	7.2%	5.6%	27	7.8%	6.1%
Other	76	4.2%	6.7%	17	4.9%	6.7%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

## Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	992	58.0%	60.6%	224	68.3%	69.4%
Carpool *	83	4.9%	6.0%	26	7.9%	8.1%
Vanpool	44	2.6%	2.2%	11	3.4%	3.0%
Bus	93	5.4%	4.4%	23	7.0%	6.5%
Rail	127	7.4%	5.2%	31	9.5%	7.3%
Bike	81	4.7%	1.4%	21	6.4%	2.2%
Walk	24	1.4%	2.8%	4	1.2%	3.0%
Telework	14	0.8%	0.9%	10	3.0%	2.4%
CWW	13	0.8%	1.0%	7	2.1%	2.4%
Boarded Ferry with Car/Van/Bus	40	2.3%	2.8%	10	3.0%	3.7%
Used Ferry As Walk On	129	7.5%	5.8%	27	8.2%	6.5%
Other	69	4.0%	7.0%	16	4.9%	7.1%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

**Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:**

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
<b>0 Day</b>	183	53%	347	100%
<b>1 Days</b>	12	3%	164	47%
<b>2 Days</b>	8	2%	152	44%
<b>3 Days</b>	18	5%	144	41%
<b>4 Days</b>	26	7%	126	36%
<b>5 Days</b>	77	22%	100	29%
<b>6 or More Days</b>	23	7%	23	7%

**Count by Occupancy of Carpools and Vanpools**

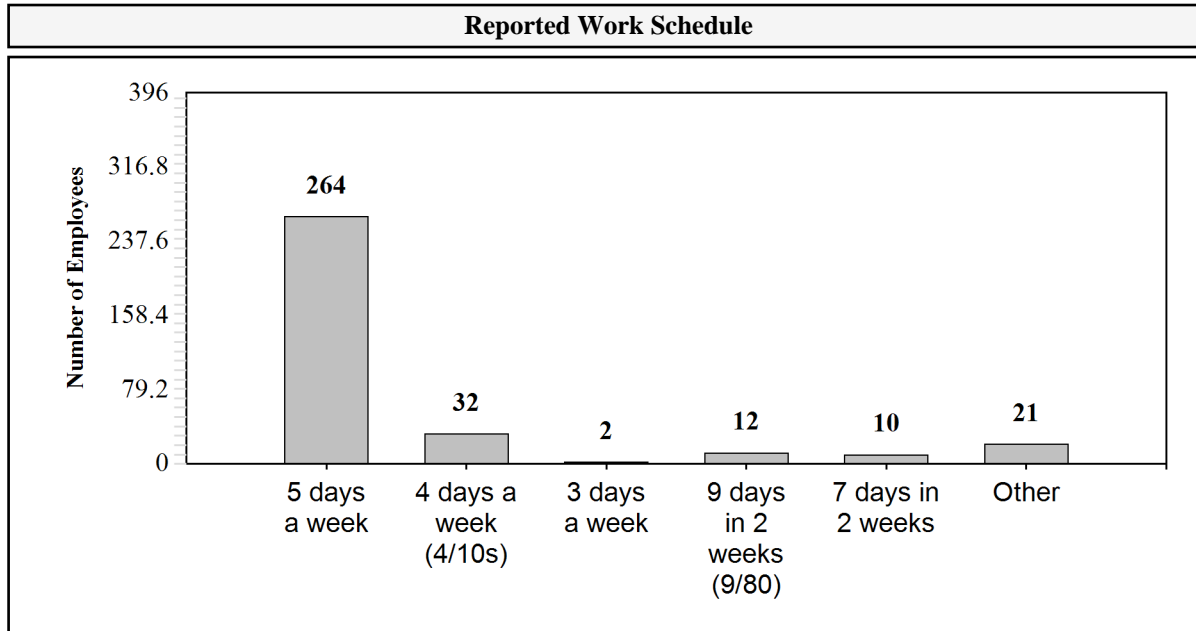
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	78
<b>3</b>	Carpool	0
<b>4</b>	Carpool	5
<b>5</b>	Carpool	0
<b>&gt;5</b>	Carpool	0
<b>&lt;5</b>	Vanpool	32
<b>5</b>	Vanpool	5
<b>6</b>	Vanpool	7
<b>7</b>	Vanpool	0
<b>8</b>	Vanpool	0
<b>9</b>	Vanpool	0
<b>10</b>	Vanpool	0
<b>11</b>	Vanpool	0
<b>12</b>	Vanpool	0
<b>13</b>	Vanpool	0
<b>14</b>	Vanpool	0
<b>&gt;14</b>	Vanpool	0

\* Motorcycle-2 counted with Carpool-2 for this table.

## Reported Work Schedule - All Employees

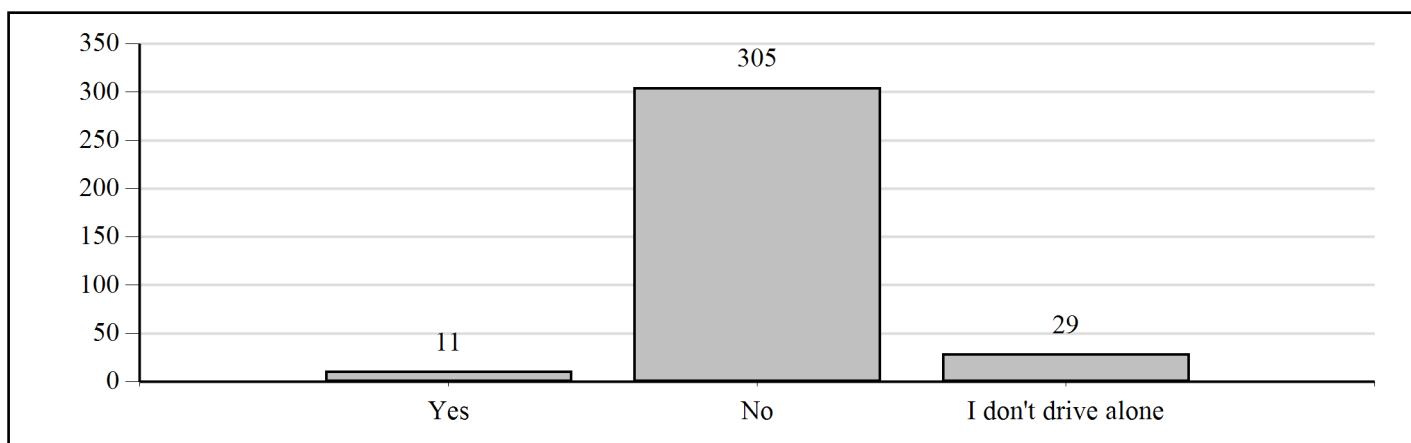
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	264	77.4%
4 days a week (4/10s)	32	9.4%
3 days a week	2	0.6%
9 days in 2 weeks (9/80)	12	3.5%
7 days in 2 weeks	10	2.9%
Other	21	6.2%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	2	0.6%
I don't telework	287	82.7%
Occasionally, on an as-needed basis	35	10.1%
1-2 days/month	13	3.7%
1 day/week	6	1.7%
2 days/week	4	1.2%
3 days/week	0	0.0%

**Reasons for driving alone to work/not driving alone to work**
**Q11. When you do not drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
To save money	152	21.2%
Free or subsidized bus, train, vanpool pass or fare benefit	115	16.1%
Personal health or well-being	81	11.3%
Financial incentives for carpooling, bicycling or walking.	66	9.2%
Environmental and community benefits	62	8.7%
Other	60	8.4%
To save time using the HOV lane	59	8.2%
Cost of parking or lack of parking	57	8.0%
Driving myself is not an option	26	3.6%
I have the option of teleworking	17	2.4%
Preferred/reserved carpool/vanpool parking is provided	12	1.7%
Emergency ride home is provided	9	1.3%
I receive a financial incentive for giving up my parking space	0	0.0%

**Q12. When you drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
I like the convenience of having my car	220	27.2%
Riding the bus or train is inconvenient or takes too long	215	26.6%
Family care or similar obligations	95	11.7%
Other	93	11.5%
Bicycling or walking isn't safe	72	8.9%
My job requires me to use my car for work	45	5.6%
My commute distance is too short	45	5.6%
I need more information on alternative modes	16	2.0%
There isn't any secure or covered bicycle parking	8	1.0%

## Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98116	15	4.32%	60	10	0	0	0	0	5	0	0	0	0	4	0
98106	11	3.17%	47	1	0	8	0	0	2	0	1	3	0	0	0
98370	10	2.88%	0	0	10	0	0	0	5	0	1	0	9	25	0
98012	9	2.59%	44	0	0	4	0	0	0	0	0	0	0	0	0
98310	9	2.59%	6	4	0	0	0	0	0	7	0	0	7	27	0
98092	8	2.31%	24	4	4	0	0	9	0	0	1	0	0	0	0
98134	8	2.31%	13	0	0	0	0	0	0	0	0	0	0	0	28
98144	8	2.31%	24	0	0	0	0	0	17	0	0	0	0	0	0
98258	7	2.02%	24	0	6	0	4	0	0	0	0	0	0	0	0
98366	7	2.02%	5	0	5	0	0	0	5	0	0	0	2	12	5
98001	6	1.73%	19	0	0	0	0	10	0	0	0	1	0	0	0
98087	6	1.73%	36	0	0	0	0	0	0	0	0	0	0	0	0
98110	6	1.73%	0	0	1	0	0	0	4	0	0	0	0	20	5
98126	6	1.73%	23	0	0	0	5	0	7	0	0	0	0	0	0
98032	5	1.44%	24	0	0	0	0	4	0	0	0	0	0	0	0
98065	5	1.44%	21	4	0	0	0	0	0	0	0	0	0	0	0
98115	5	1.44%	17	0	0	0	9	0	0	0	0	0	0	0	0
98367	5	1.44%	12	0	6	0	0	0	0	0	0	0	3	9	0
98391	5	1.44%	16	5	0	0	0	2	0	0	0	0	0	0	6
98023	4	1.15%	13	3	0	0	0	0	0	0	1	5	0	0	0
98027	4	1.15%	21	0	0	0	0	0	0	0	0	0	0	0	0
98029	4	1.15%	20	0	0	0	0	0	0	0	0	0	0	0	0
98030	4	1.15%	9	5	0	0	0	5	0	0	0	0	0	0	0
98031	4	1.15%	17	0	0	0	0	2	0	0	2	0	0	0	0
98038	4	1.15%	14	4	0	0	0	0	0	0	0	0	0	0	0
98122	4	1.15%	7	0	0	0	3	0	8	0	0	0	0	0	0





Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98270	4	1.15%	0	0	8	0	5	5	0	0	2	0	0	0	0
98311	4	1.15%	0	0	0	0	0	0	0	0	0	0	7	15	0
98335	4	1.15%	11	5	0	0	0	2	0	0	0	0	0	0	0
98374	4	1.15%	8	5	0	0	0	7	0	0	0	0	0	0	0
98375	4	1.15%	1	5	0	0	0	14	0	0	0	0	0	0	0
	3	0.86%	6	0	0	1	0	0	5	0	3	0	0	0	0
98002	3	0.86%	12	0	0	0	0	4	0	0	0	0	0	0	0
98003	3	0.86%	15	0	0	0	0	0	0	0	0	0	0	0	0
98043	3	0.86%	9	1	0	0	5	0	0	0	1	0	0	0	1
98058	3	0.86%	15	0	0	0	0	0	0	0	0	0	0	0	0
98074	3	0.86%	18	0	0	0	0	0	0	0	0	0	0	0	0
98101	3	0.86%	0	0	0	0	0	0	7	11	0	0	0	0	0
98104	3	0.86%	7	0	0	0	0	0	0	6	0	0	0	0	5
98117	3	0.86%	12	0	0	0	0	0	5	0	0	0	0	0	0
98118	3	0.86%	9	3	0	0	0	7	0	0	0	0	0	0	0
98121	3	0.86%	12	0	0	0	5	0	0	0	0	0	0	0	0
98125	3	0.86%	4	1	0	5	5	0	0	0	0	0	0	0	0
98133	3	0.86%	9	0	0	2	0	0	0	0	0	0	0	0	0
98146	3	0.86%	16	0	0	0	0	0	0	0	0	0	0	0	0
98155	3	0.86%	13	1	0	0	1	0	0	0	0	0	0	0	1
98188	3	0.86%	5	0	0	5	0	5	0	0	0	0	0	0	0
98198	3	0.86%	15	0	0	0	0	0	0	0	0	0	0	0	0
98203	3	0.86%	16	0	0	0	0	0	0	0	0	0	0	0	0
98312	3	0.86%	0	0	0	0	0	0	0	0	1	0	6	0	4
98360	3	0.86%	13	0	0	0	0	3	0	0	0	0	0	0	2
98372	3	0.86%	5	2	0	0	0	9	0	0	0	1	0	0	0
98373	3	0.86%	5	1	0	1	0	3	0	0	0	0	0	0	7
98005	2	0.58%	9	0	0	0	0	0	0	0	0	0	0	0	0
98020	2	0.58%	7	0	0	0	1	2	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98021	2	0.58%	5	0	0	0	5	0	0	0	0	0	0	0	0
98028	2	0.58%	8	0	0	0	2	0	0	0	0	0	0	0	0
98036	2	0.58%	7	3	0	0	0	0	0	0	0	0	0	0	0
98040	2	0.58%	9	0	0	0	0	0	0	0	0	0	0	0	0
98042	2	0.58%	0	0	0	0	3	5	0	0	0	1	0	0	0
98055	2	0.58%	5	0	0	0	5	0	0	0	0	0	0	0	0
98056	2	0.58%	5	0	0	0	5	0	0	0	0	0	0	0	0
98062	2	0.58%	6	3	0	0	0	0	0	0	0	0	0	0	0
98103	2	0.58%	9	0	0	0	0	0	0	0	0	0	0	0	0
98108	2	0.58%	5	0	0	0	0	5	0	0	0	0	0	0	0
98112	2	0.58%	9	0	0	1	0	0	0	0	0	0	0	0	0
98119	2	0.58%	12	0	0	0	0	0	0	0	0	0	0	0	0
98136	2	0.58%	7	0	0	0	0	0	0	0	0	0	0	0	0
98148	2	0.58%	6	0	0	0	4	0	0	0	0	0	0	0	0
98166	2	0.58%	10	0	0	0	0	0	0	0	0	0	0	0	0
98168	2	0.58%	9	0	0	0	0	0	0	0	0	0	0	0	0
98177	2	0.58%	8	2	0	0	0	0	0	0	0	0	0	0	0
98178	2	0.58%	10	0	0	0	0	0	0	0	0	0	0	0	0
98199	2	0.58%	2	0	0	0	0	0	8	0	0	0	0	0	0
98204	2	0.58%	6	0	0	0	4	0	0	0	0	0	0	0	0
98275	2	0.58%	4	0	0	0	5	0	0	0	0	1	0	0	0
98383	2	0.58%	0	0	0	0	0	0	0	0	0	0	5	6	0
98408	2	0.58%	3	5	0	0	0	4	0	0	0	0	0	0	0
98422	2	0.58%	7	0	0	2	0	0	0	0	0	1	0	0	0
80127	1	0.29%	4	0	0	0	0	0	0	0	0	0	0	0	0
92646	1	0.29%	5	0	0	0	0	0	0	0	0	0	0	0	0
98006	1	0.29%	3	0	0	0	0	0	1	0	0	0	0	0	0
98010	1	0.29%	5	0	0	0	0	0	0	0	0	0	0	0	0
98026	1	0.29%	0	5	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98034	1	0.29%	5	0	0	0	0	0	0	0	0	0	0	0	0
98037	1	0.29%	5	0	0	0	0	0	0	0	0	0	0	0	0
98045	1	0.29%	5	0	0	0	0	0	0	0	0	0	0	0	0
98052	1	0.29%	5	0	0	0	0	0	0	0	0	0	0	0	0
98053	1	0.29%	3	0	0	0	0	0	0	0	0	0	0	0	0
98057	1	0.29%	6	0	0	0	0	0	0	0	0	0	0	0	0
98075	1	0.29%	3	0	0	0	0	0	0	0	0	0	0	0	0
98102	1	0.29%	3	0	0	0	0	0	0	0	0	0	0	0	0
98107	1	0.29%	2	0	0	0	0	0	2	0	0	0	0	0	0
98109	1	0.29%	5	0	0	0	0	0	0	0	0	0	0	0	0
98132	1	0.29%	0	0	0	0	0	0	0	0	0	0	0	5	0
98201	1	0.29%	2	0	0	0	0	0	0	0	0	0	0	0	0
98208	1	0.29%	5	0	0	0	0	0	0	0	0	0	0	0	0
98226	1	0.29%	7	0	0	0	0	0	0	0	0	0	0	0	0
98233	1	0.29%	1	0	0	0	4	0	0	0	0	0	0	0	0
98247	1	0.29%	2	0	0	0	0	0	0	0	0	0	0	0	0
98284	1	0.29%	4	0	0	0	0	0	0	0	1	0	0	0	0
98296	1	0.29%	5	0	0	0	0	0	0	0	0	0	0	0	0
98332	1	0.29%	0	0	0	0	0	5	0	0	0	0	0	0	0
98354	1	0.29%	1	0	4	0	0	0	0	0	0	0	0	0	0
98359	1	0.29%	0	0	0	0	4	0	0	0	0	0	0	1	0
98363	1	0.29%	5	0	0	0	0	0	0	0	0	0	0	0	0
98368	1	0.29%	0	0	0	0	0	0	0	0	0	0	2	5	0
98387	1	0.29%	5	0	0	0	0	0	0	0	0	0	0	0	0
98392	1	0.29%	0	0	0	0	0	0	0	0	0	0	0	0	5
98403	1	0.29%	5	0	0	0	0	0	0	0	0	0	0	0	0
98404	1	0.29%	0	0	0	0	5	0	0	0	0	0	0	0	0
98405	1	0.29%	0	0	0	0	0	5	0	0	0	0	0	0	0
98406	1	0.29%	0	0	0	0	0	5	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98465	1	0.29%	2	0	0	0	0	0	0	0	0	0	0	0	0
98466	1	0.29%	0	0	0	0	0	0	0	0	0	0	0	0	7
98467	1	0.29%	0	0	0	0	0	5	0	0	0	0	0	0	0
98499	1	0.29%	3	0	0	0	4	0	0	0	0	0	0	0	0
98531	1	0.29%	5	0	0	0	0	0	0	0	0	0	0	0	0
98922	1	0.29%	4	0	0	0	0	0	0	0	0	1	0	0	0